SAMSUNG

HW-H430

User manual

Wireless Audio - Soundbar

Imagine the possibilities

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features

TV SoundConnect

TV SoundConnect lets you listen to audio from your TV on your Soundbar via a Bluetooth connection and lets you control the sound.

3D SOUND

The 3D SOUND feature adds depth and spaciousness to your listening experience.

Wireless Subwoofer

Samsung's wireless module does away with cables running between the main unit and the subwoofer.
Instead, the subwoofer connects to a compact wireless module that communicates with the main unit.

Special Sound mode

You can select from 5 different sound modes - MUSIC, VOICE, SPORTS, CINEMA, and STANDARD (Original Sound) - depending on the type of content you want to enjoy.

Multi-function Remote Control

You can use the supplied remote control to control various operations with the simple press of a button.

Active Speaker System

This unit features an Active Speaker System that provides high sound quality in a single slim unit.
This unit does not require any satellite loudspeakers or speaker cabling, which are normally associated with conventional surround sound systems.

USB Host support

You can connect and play music files from external USB storage devices such as MP3 players,
USB flash memory, etc. using the Soundbar's USB HOST function.

Bluetooth Function

You can connect a Bluetooth device to the Soundbar and enjoy music with high quality stereo sound, all without wires!

LICENSE

DOLBY DIGITAL

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dts 2.0 Channel

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- To send inquiries and requests regarding open sources, contact Samsung via Email (oss.request@samsung.com).

- Figures and illustrations in this User Manual are provided for reference only and may differ from actual product appearance.
- An administration fee may be charged if either
  (a) an engineer is called out at your request and there is no defect with the product (i.e. where the user manual has not been read).
  (b) you bring the unit to a repair centre and there is no defect with the product (i.e. where the user manual has not been read).
- You will be informed of the administration fee amount before a technician visits.

safety information

SAFETY WARNINGS

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE COVER (OR BACK).
NO USER-SERVICEABLE PARTS ARE INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN	This symbol indicates “dangerous voltage” inside the product that presents a risk of electric shock or personal injury.
	This symbol indicates important instructions accompanying the product.

WARNING : To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

CAUTION : TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

- This apparatus shall always be connected to a AC outlet with a protective grounding connection.
- To disconnect the apparatus from the mains, the plug must be pulled out from the mains socket, therefore the mains plug shall be readily operable.

CAUTION

- Do not expose this apparatus to dripping or splashing. Do not put objects filled with liquids, such as vases on the apparatus.
- To turn this apparatus off completely, you must pull the power plug out of the wall socket. Consequently, the power plug must be easily and readily accessible at all times.

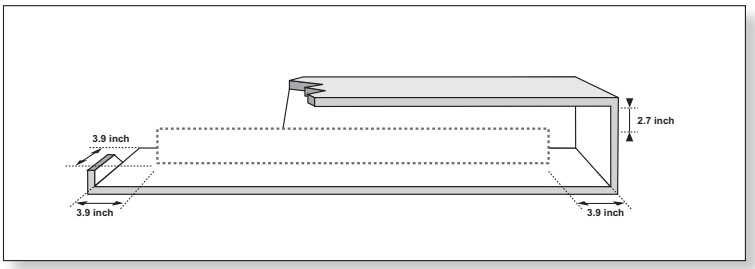
Important Safety Instructions

Read these operating instructions carefully before using the unit. Follow all the safety instructions listed below. Keep these operating instructions handy for future reference.

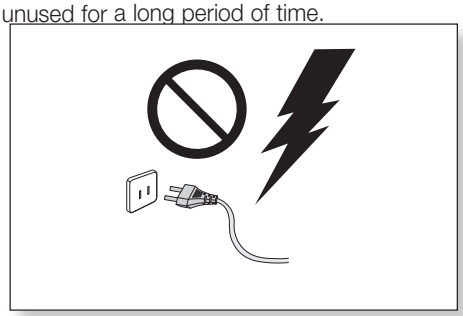
1) Read these instructions.
2) Keep these Instructions.
3) Heed all warnings.
4) Follow all instructions.
5) Do not use this apparatus near water.
6) Clean only with dry cloth.
7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11) Only use attachment/accessories specified by the manufacturer.

12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/ apparatus combination to avoid injury from tip-over.
13) Unplug this apparatus during lightning storms or when unused for long periods of time.
14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

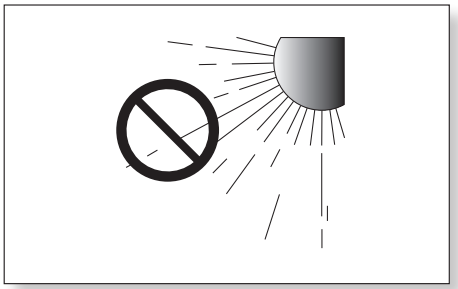
precautions



Ensure that the AC power supply in your house complies with the power requirements listed on the identification sticker located on the back of your product. Install your product horizontally, on a suitable base (furniture), with enough space around it for ventilation 3~4 inches (7~10 cm). Make sure the ventilation slots are not covered. Do not place the unit on amplifiers or other equipment which may become hot. This unit is designed for continuous use. To fully turn off the unit, disconnect the AC plug from the wall outlet. Unplug the unit if you intend to leave it unused for a long period of time.

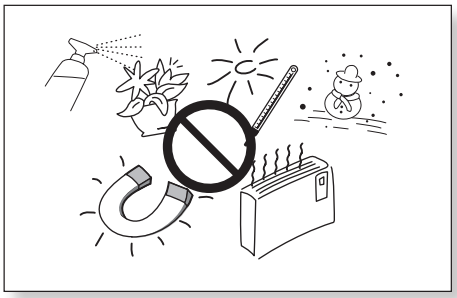


During thunderstorms, disconnect the AC plug from the wall outlet. Voltage peaks due to lightning could damage the unit.



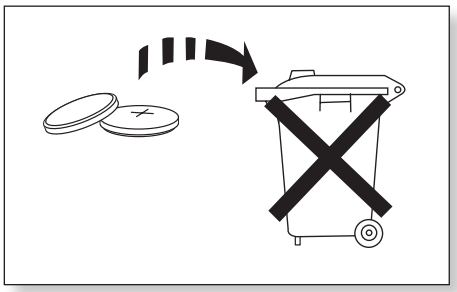
Do not expose the unit to direct sunlight or other heat sources.

This could lead to overheating and cause the unit to malfunction.



Protect the product from moisture (i.e. vases), and excess heat (e.g. a fireplace) or equipment creating strong magnetic or electric fields. Disconnect the power cable from the AC supply if the unit malfunctions. Your product is not intended for industrial use. It is for personal use only.

CondenSoundbarion may occur if your product has been stored in cold temperatures. If transporting the unit during the winter, wait approximately 2 hours until the unit has reached room temperature before using.



The batteries used with this product contain chemicals that are harmful to the environment.

Do not dispose of batteries in the general household trash.

Do not dispose of batteries in a fire.

Do not short circuit, disassemble, or overheat the batteries.

Danger of explosion if battery is incorrectly replaced.

Replace only with the same or equivalent type.

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getting started

BEFORE READING THE USER'S MANUAL

Note the following terms before reading the user manual.

Icons used in this manual

Icon	Term	Definition
	Caution	Indicates a situation where a function does not operate or settings may be canceled.
	Note	Indicates tips or instructions on the page that help you operate a function.

Safety Instructions and Troubleshooting

1) Be sure to familiarize yourself with the Safety Instructions before using this product. (See page 3)
2) If a problem occurs, check Troubleshooting. (See page 19)

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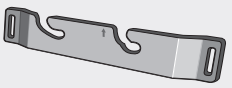
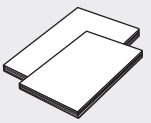
WHAT'S INCLUDED

Check for the supplied accessories shown below.

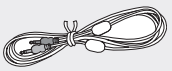
Remote Control / Lithium Battery (3V : CR2032)



Bracket-Wall Mount



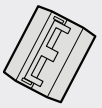
User Manual / Quick Guide



AUX Cable

USB Cable

(For Subwoofer power cable 1EA)

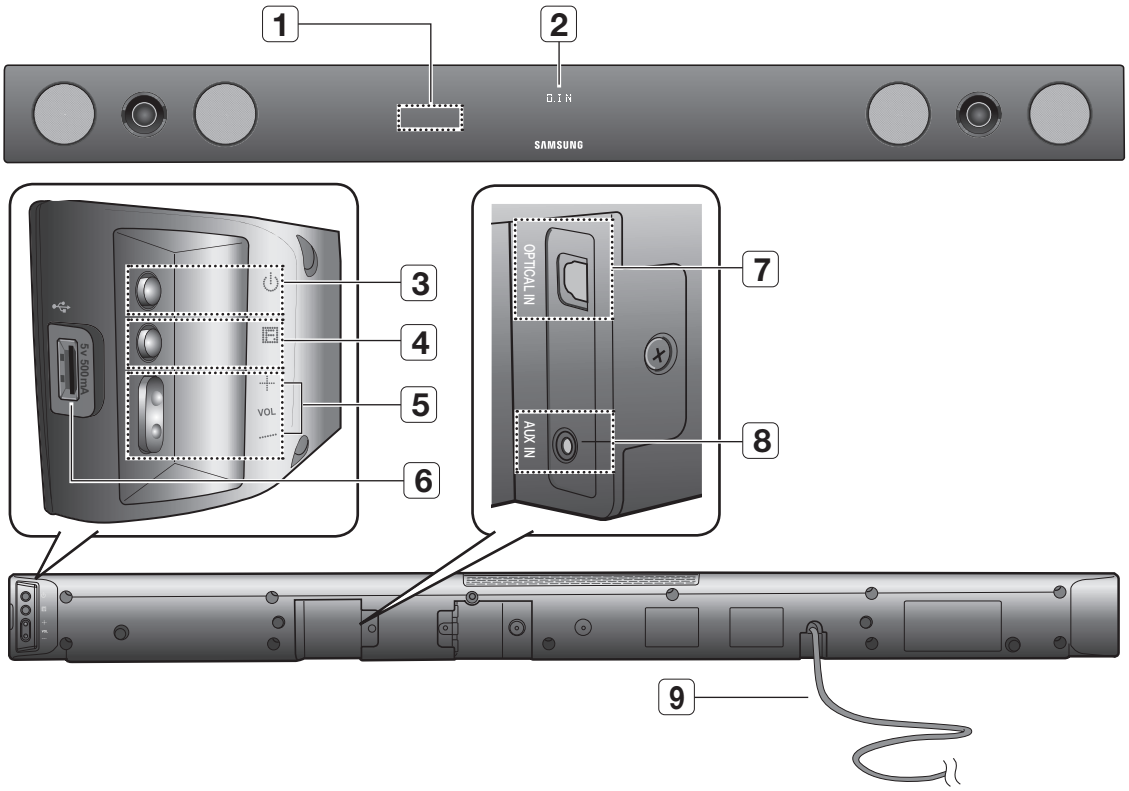


Toroidal ferrite core

- The appearance of the accessories may differ slightly from the illustrations above.
- Use the dedicated USB cable to connect external USB devices to the unit.

descriptions

FRONT/REAR PANEL



1	REMOTE CONTROL SENSOR	The remote control can operate Soundbars made by SAMSUNG only.
2	DISPLAY	Displays the current mode.
3	POWER BUTTON	Turns the Soundbar on and off.
4	FUNCTION BUTTON	Selects the D.IN, AUX, BT, TV, USB input. - While the unit is powered, pressing the F button for more than 3 seconds sets the button to act as **MUTE** button. To cancel **MUTE** button setup, press F button for more than 3 seconds again.
5	VOLUME (+/-)	Controls the volume level.

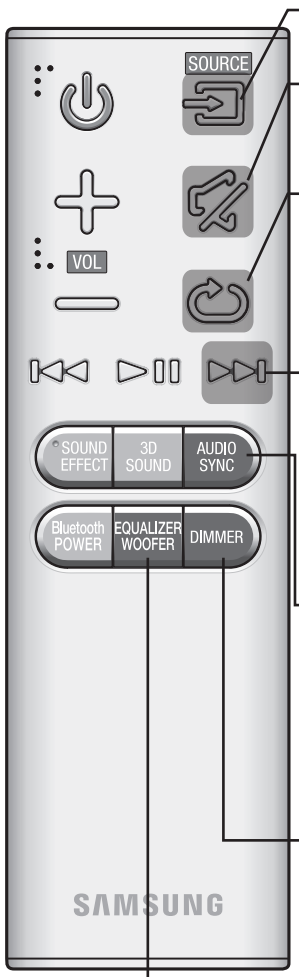
6	USB PORT	Connect USB devices such as MP3 players.
7	OPTICAL IN	Connect to the digital (optical) output of an external device.
8	AUX IN	Connect to the Analog output of an external device.
9	POWER SUPPLY CABLE	Plug the power supply cable into the AC wall outlet.

- When you turn on this unit, there will be a 4 to 5 second delay before it produces sound.

- When disconnecting the power cable from the wall outlet, pull the plug. Do not pull the cable.
- Do not connect this unit or other components to an AC outlet until all connections between components are complete.

REMOTE CONTROL

REMOTE CONTROL BUTTONS AND FUNCTIONS



SOURCE
Press to select a source connected to the Soundbar.

MUTE
You can turn the volume down to 0 with the push of a button.
Press again to restore the sound to the previous volume level.

REPEAT
Press to set the REPEAT function during music playing from a USB device.
REPEAT OFF : Cancels Repeat Playback.
REPEAT FILE : Repeatedly play a track.
REPEAT ALL : Repeatedly play all tracks.
REPEAT RANDOM : Plays tracks in random order. (A track that has already been played may be played again.)

Skip Forward
If there is more than one file on the device you are playing, and you press the ⏭ button, the next file is selected.

AUDIO SYNC
If the Soundbar is connected to a digital TV and the video appears out of sync with the audio, press the **AUDIO SYNC** buttons to sync the audio with the video. Use the ⏮,⏭ buttons to set the audio delay between 0 ms and 300 ms. In USB mode, TV mode, and BT mode, the Audio Sync function may not work.

DIMMER
DIMMER : Press the **DIMMER** button to control the brightness of the display.
Auto Power Link : Press and hold the **DIMMER** button for more than 3 seconds to turn the Auto Power Link function on or off.
(Auto Power Link : Default OFF)
* Auto Power Link
Synchronizes the Soundbar to a connected Optical source via the Optical jack so it turns on automatically when you turn on your TV.

EQUALIZER WOOFER
Press to select Treble or Bass. Then, use the ⏮,⏭ button to adjust the Treble or Bass volume from -3 to +3.
You can control the subwoofer volume. Press the ⏮,⏭ button to increase or decrease the subwoofer volume. You can set it from SW -6 to SW +6.

- Soundbar is a Samsung proprietary name.
- Operate the TV using the TV's remote control.

POWER
Turns the Soundbar on and off.

VOLUME
Adjusts the volume level of the unit.

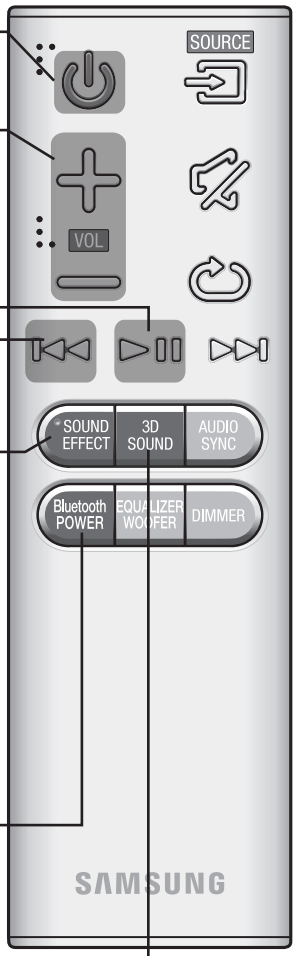
Play/Pause
Press the ►II button to pause playing the file temporarily.
Press the ►II button again to play the selected file.

Skip Back
If there is more than one file on the device you are playing, and you press the I◄◄ button, the previous file is selected.

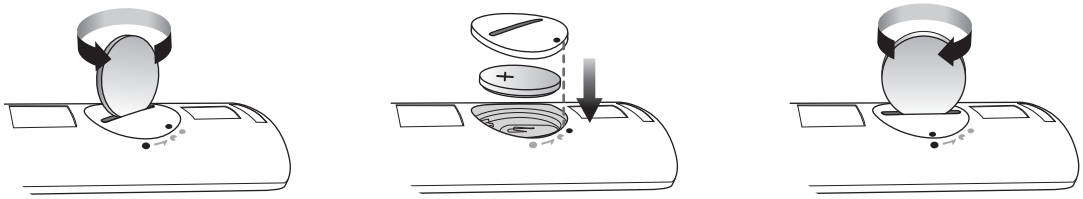
SOUND EFFECT
You can select from 5 different sound modes - **MUSIC**, **VOICE**, **SPORTS**, **CINEMA**, and **STANDARD** - depending on the type of sources you want to enjoy.
Press the **SOUND EFFECT** button on the remote control.
Select the **STANDARD** mode if you want to enjoy the original sound.
Press the **SOUND EFFECT** button for more than 5 seconds to turn on or off Smart Volume.
* Smart Volume
This will regulate and stabilize the volume level against a drastic volume change caused by a channel change or scene transition.

Bluetooth POWER
Press the **Bluetooth POWER** button on the remote control to turn the Bluetooth POWER on function on and off.
See pages 16 and 17 for details.

3D SOUND (3D Sound Plus)
Press the **3D SOUND** button on the remote control to add depth and spaciousness to the sound.
Press the **3D SOUND** button on the remote control.
Each time the button is pressed, the selection changes as follows :
3D SOUND PLUS OFF → 3D SOUND PLUS MUSIC → 3D SOUND PLUS MOVIE



► Installing the Batteries in the Remote Control



1. Use a suitable coin to turn the remote control's battery cover counterclockwise to remove it as shown in the figure above.
2. Insert a 3V lithium battery. Keep the positive (+) pole facing up when inserting the battery. Put the battery cover on and align the '●' marks side by side as shown in the figure above.
3. Use a suitable coin to turn the remote control battery cover clockwise as far as it will go to fix it in place.

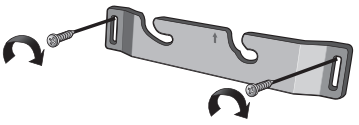
INSTALLING THE WALL MOUNT

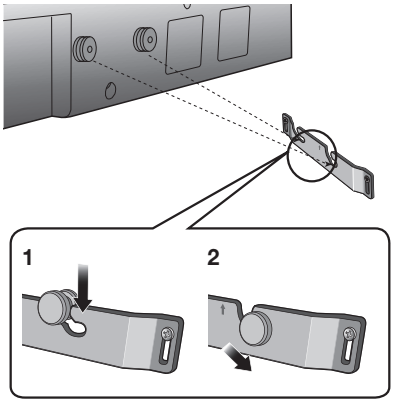
You can use the wall mount bracket to mount this unit on a wall.

Installation Precautions

- Install on a vertical wall only.
- For the installation, avoid a location with high temperature or humidity, or a wall that cannot sustain the weight of the set.
- Check the strength of the wall. If the wall is not strong enough to support the unit, reinforce the wall or install the unit on different wall that can support the unit's weight.
- Purchase and use the fixing screws or mollys appropriate for the kind of wall you have (plaster board, iron board, wood, etc.). If possible, fix the support screws into wall studs.
- Connect cables from the unit to external devices before you install it on the wall.
- Make sure the unit is turned off and unplugged before you install it. Otherwise, it may cause an electric shock.

1. Place the wall mount bracket on a wall surface and then secure it with two screws (not supplied).
If you are hanging the unit below a TV, be sure to install the wall mount bracket so that the arrow (⬆) is placed in the center of the TV.
Also make sure the unit is at least 2 inches (5 cm) below the TV.





2. Fit the unit into the corresponding slots of the wall mount bracket. For secure installation, make sure the mounting studs slide firmly down into the bottom of the slots.

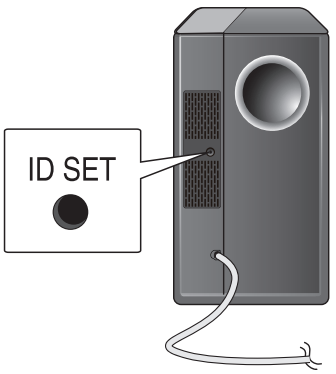
3. The installation is complete.

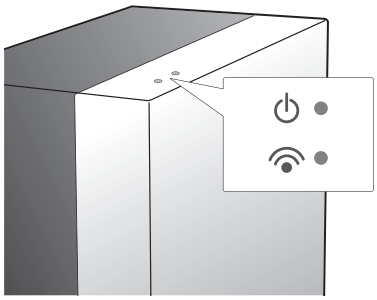
- Do not hang onto the installed unit and avoid any impact to the unit.
- Secure the unit firmly to the wall so that it does not fall off. If the unit falls off, it may cause an injury or damage the product.
- When the unit is installed on a wall, please make sure that children do not pull any of the connecting cables, as it may cause it to fall.
- For the optimal performance of a wall mount installation, install the speaker system at least 2 inches (5 cm) below the TV.

CONNECTING THE WIRELESS SUBWOOFER

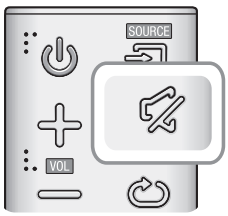
The Subwoofer's linking ID is preset at the factory and the main unit and subwoofer should link (connect wirelessly) automatically when the main unit is turned on. If the link indicator (📶) does not light when the main unit and subwoofer are turned on, please set the ID by following the procedure below.

1. Plug the power cords of the main unit and subwoofer into an AC wall outlet.
2. Press the **ID SET** button on the back of the subwoofer with a small, pointed object for 5 seconds.
   - The STANDBY indicator is turned off and the LINK indicator (Blue LED) blinks quickly.





3. While the main unit is powered off (STANDBY mode), press **MUTE** button on the remote control for 5 seconds.
4. The **ID SET** message appears on the main unit's VFD display.
5. To finalize the link, turn the main unit's power on while the subwoofer's Blue LED blinks.
   - The main unit and the subwoofer are now linked (connected).
   - The Link indicator (blue LED) on the subwoofer is turned on.
   - You can enjoy better sound from the wireless subwoofer by selecting the sound effect.
   - if the link indicator is not solid blue, the linking process has falied, turn off the main unit and start again from step 2.



- Before moving or installing the product, be sure to turn off the power and disconnect the power cord.
- If the main unit is powered off, the wireless subwoofer will be in the standby mode and the STANDBY LED on the upper side will come on after the Link indicator (Blue LED) blinks for 30 seconds.
- If you use a device that uses the same frequency (2.4GHz) near the system, interference may cause some sound interruption.
- The transmission distance of the wireless signal between the main unit and sub is about 33 ft. (10 m), but may vary depending on your operating environment. If a steel-concrete or metallic wall is between the main unit and the wireless subwoofer, the system may not operate at all, because the wireless signal cannot penetrate metal.
- If the main unit doesn't make a wireless connection, follow steps 1-5 above to retry the connection between the main unit and wireless subwoofer.

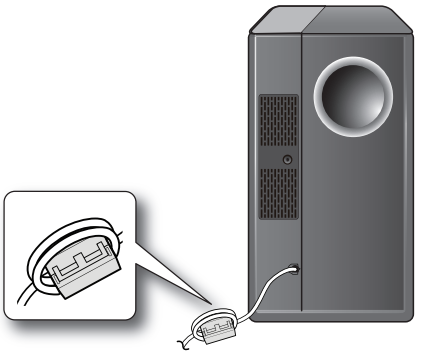
- The wireless receiving antenna is built into the wireless subwoofer. Keep the unit away from water and moisture.
- For optimal listening performance, make sure that the area around the wireless subwoofer location is clear of any obstructions.

connections

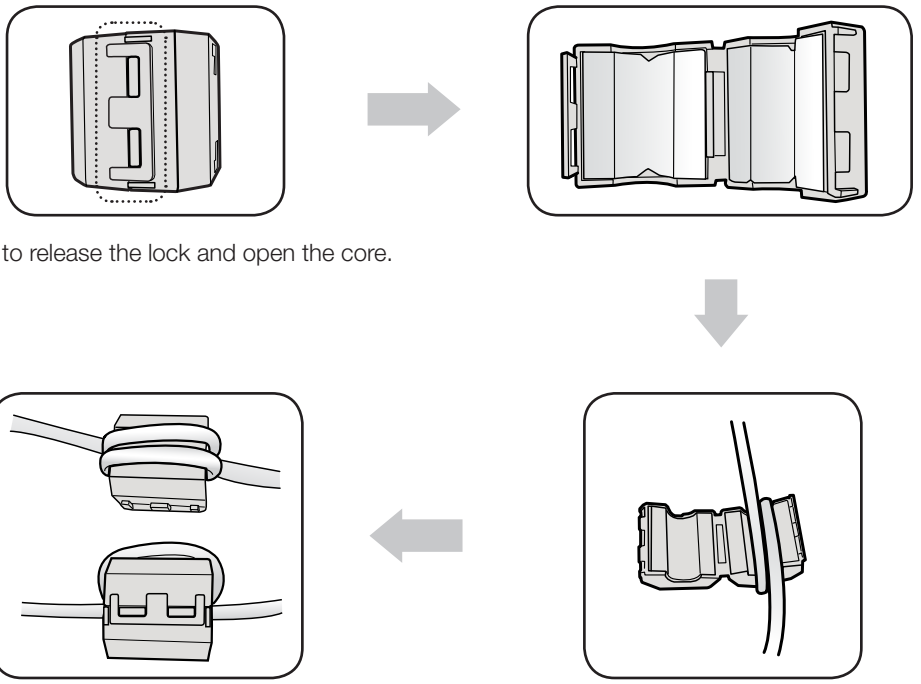
ATTACHING THE TOROIDAL FERRITE CORE TO THE POWER CORD OF THE SUBWOOFER

Attaching the Toroidal ferrite core to the power cord of the subwoofer helps prevent RF interference from radio signals.

1. Pull the fixing tab of the Toroidal ferrite core to open it.
2. Make two loops around the core with the power cable of the subwoofer.
3. Attach the Toroidal ferrite core to the Subwoofer power cord as the figure shows and press it until it clicks.



LOOPING THE POWER CABLE AROUND THE TOROIDAL CORE



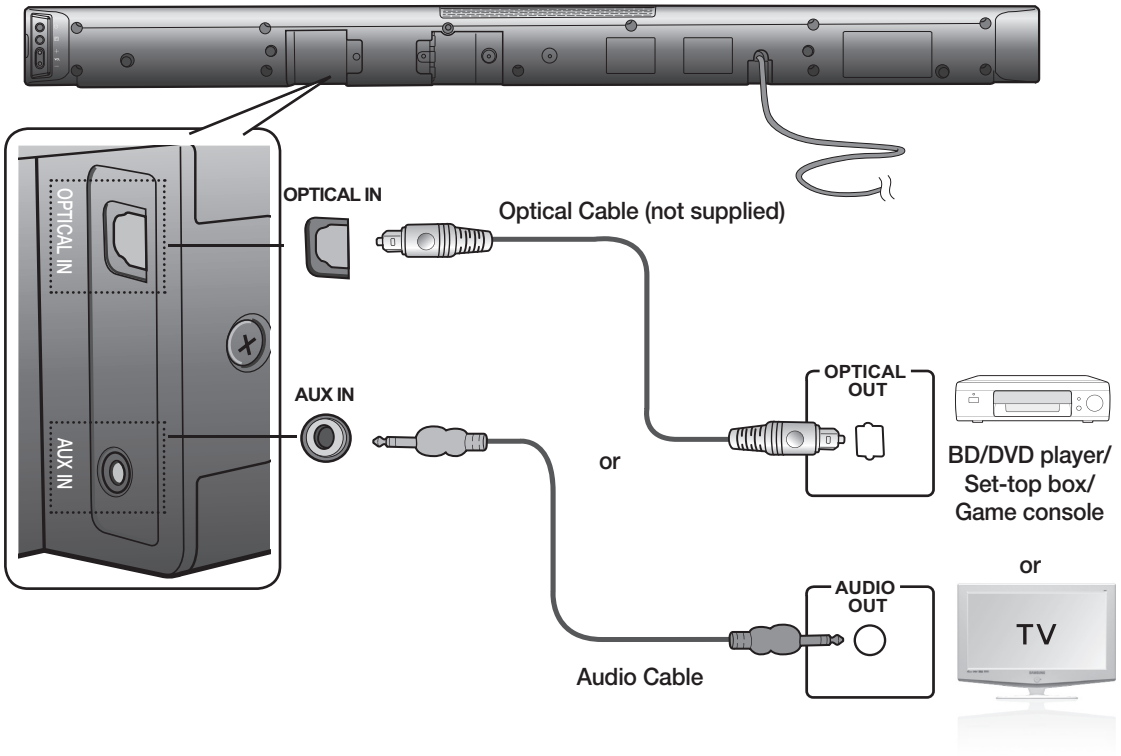
Lift up to release the lock and open the core.

Make two loops around the core with the power cable. (Start winding 2-4inch(5-10cm) away from the core).

Close the lock.

CONNECTING AN EXTERNAL DEVICE USING AUDIO (ANALOG) CABLE OR OPTICAL (DIGITAL) CABLE

This unit comes equipped with one optical in digital jack and one audio analog in jack, giving you two ways to connect it to a TV.



OPTICAL IN

Connect the Digital Input on the main unit to the OPTICAL OUT of the TV or Source Device.

or,

AUX IN

Connect AUX IN (Audio) on the main unit to the AUDIO OUT of the TV or Source Device.
Be sure to match connector colors.

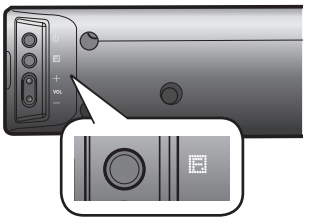
- Do not connect the power cord of this product or your TV to the wall outlet until all connections between components are complete.
- Before moving or installing this product, be sure to turn off the power and disconnect the power cord.

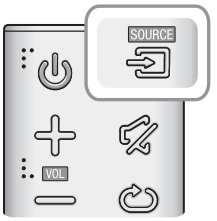
functions

INPUT MODE

You can select D.IN, AUX, BT, TV input or USB input.

Input mode	Display
Optical Digital input	D.IN
AUX input	AUX
BLUETOOTH mode	BT
TV mode	TV
USB mode	USB





The unit turns off automatically in the following situations:

- BT/TV/USB/D.IN mode
  - If there is no audio signal for 25 minutes.
- AUX Mode
  - If there is no KEY input for 8 hours when the AUX cable is connected. To turn this function ON or OFF, press and hold ▶II button for 5 seconds in AUX mode. AUTO POWER DOWN ON / OFF appears on the display.
  - If the AUX cable is disconnected for 25 minutes.

▪ Use the provided cable if a USB flash memory device cannot be connected directly to the unit.

BLUETOOTH

You can use a Bluetooth device to enjoy music with high quality stereo sound, all without wires!

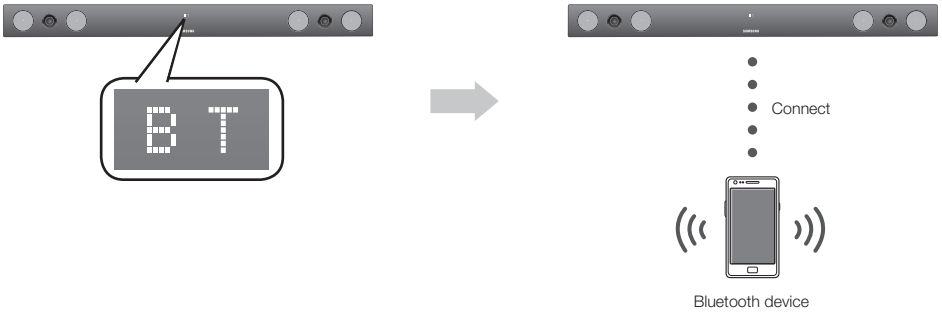
What is Bluetooth?

Bluetooth is a technology that enables Bluetooth-compliant devices to interconnect easily with each other using a short wireless connection.

- A Bluetooth device may cause noise or malfunction, depending on usage, when:
  - A part of your body is in contact with the receiving/transmitting system of the Bluetooth device or the Soundbar.
  - It is subject to electrical variation from obstructions caused by a wall, corner, or office partition.
  - It is exposed to electrical interference from same frequency-band devices including medical equipment, microwave ovens, and wireless LANs.
- Pair the Soundbar with the Bluetooth device while they are close together.
- The further the distance is between Soundbar and Bluetooth device, the worse the quality is. If the distance exceeds the Bluetooth operational range, the connection is lost.
- In poor reception-sensitivity areas, the Bluetooth connection may not work properly.
- The Bluetooth connection only works when it is close to the set. The connection will be automatically cut off if the Bluetooth device is out of range. Even within range, the sound quality may be degraded by obstacles such as walls or doors.
- This wireless device may cause electric interference during its operation.

To connect the Soundbar to a Bluetooth device

Check if the Bluetooth device supports the Bluetooth compliant stereo headset function.



1. Press the ( ) button on the main unit's side panel or Press the (SOURCE) button on the remote control to select the BT mode.
   - You will see **BT READY** on the front display of the Soundbar.
2. Select the Bluetooth menu on the Bluetooth device you want to connect. (Refer to the Bluetooth device's user manual.)
3. Select the Stereo headset menu on the Bluetooth device.
   - You will see a list of scanned devices.
4. Select "**[Samsung] Soundbar**" from the list.
   - When the Soundbar is connected to the Bluetooth device, it will display **Device Name ➡ BT** on the front display.
   - If the Bluetooth device has failed to pair with the Soundbar, delete the previous "[Samsung] Soundbar" found by the Bluetooth device and have it search for the Soundbar again.
5. Play music on the connected device.
   - You can listen to the music playing on the connected Bluetooth device over the Soundbar system.
   - In BT mode, the Play/Pause/Next/Prev functions are not available, However, these function are available in Bluetooth devices support AVRCP.

- If asked for PIN code when connecting a Bluetooth device, enter <0000>.
- Only one Bluetooth device can be paired at a time.
- The Bluetooth connection will be terminated when you turn the Soundbar off.
- The Soundbar may not perform Bluetooth search or connection correctly under the following circumstances:
  - If there is a strong electrical field around the Soundbar.
  - If several Bluetooth devices are simultaneously paired with the Soundbar.
  - If the Bluetooth device is turned off, not in place, or malfunctions.
  - Note that such devices as microwave ovens, wireless LAN adaptors, fluorescent lights, and gas stoves use the same frequency range as the Bluetooth device, which can cause electric interference.
- The Soundbar supports SBC data (44.1kHz, 48kHz).
- Connect only to a Bluetooth device that supports the A2DP (AV) function.
- You cannot connect the Soundbar to a Bluetooth device that supports only the HF (Hands Free) function.
- Once paired the device,on D.IN/AUX/USB mode, select "**[Samsung] Soundbar**" from the list will automatically change to **BT** mode.

Bluetooth POWER on (Bluetooth POWER)

When the Bluetooth Power On function is on and the Soundbar is turned off, if a previously paired Bluetooth device tries to pair with the Soundbar, the Soundbar turns on automatically.

- Press the **Bluetooth POWER** button on the Soundbar remote control.
- **BLUETOOTH POWER ON** appears on the Soundbar's display.

To disconnect the Bluetooth device from the Soundbar

You can disconnect the Bluetooth device from the Soundbar. For instructions, see the Bluetooth device's user manual.

- The Soundbar will be disconnected.
- When the Soundbar is disconnected from the Bluetooth device , the Soundbar will display **BT DISCONNECTED** on the front display.

To disconnect the Soundbar from the Bluetooth device

Press the (**SOURCE**) button on the remote control or the ( ) button on the product's side panel to switch from **BT** to another mode or turn off the Soundbar.

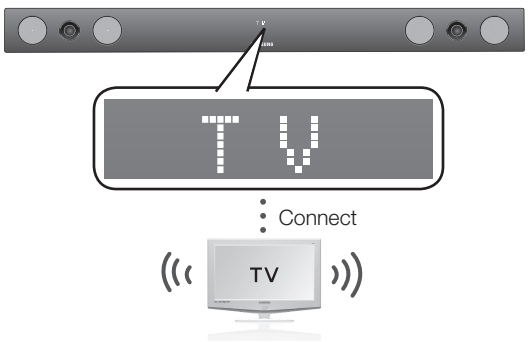
- The connected Bluetooth device will wait a certain amount of time for a response from the Soundbar before terminating the connection. (Disconnection time may differ, depending on the Bluetooth device)
- The currently connected device will be disconnected.

- In Bluetooth connection mode, the Bluetooth connection will be lost if the distance between the Soundbar and the Bluetooth device exceeds 16.25 ft. (5m).
- If the Bluetooth device comes back into the effective range after disconnecting, you can restart the Soundbar to restore the pairing with the Bluetooth device.
- The Soundbar automatically turns off after 25 minutes in the Ready state.

SOUNDCONNECT

This section explains how to connect the Soundbar to a Bluetooth compatible SAMSUNG TV.

To connect the Soundbar to a Bluetooth compatible Samsung TV



Press the button to select the **TV** mode, and then connect the TV to the Soundbar.

- The unit will play the TV's audio when it is connected to the TV.
- If you change to another mode, except the TV Soundconnect mode, or turn off the Soundbar, you will hear audio from the TV again.

<To pair to your TV>

To produce TV sound on your Soundbar via a Bluetooth connection, you need to pair your system to the Bluetooth compliant TV first. Once the pairing is established, the pairing information is recorded and kept and no further Bluetooth connection message will appear. Bring the Soundbar and the TV close together before pairing.

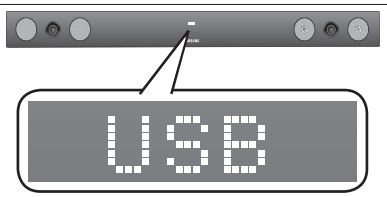
1. Turn on the Samsung TV and Soundbar.
- Set Add New Device in the TV's Soundconnect Setting menu to On.

2. When you change the mode of the Soundbar to **TV**, a message asking whether to proceed with Bluetooth pairing is displayed. "[Samsung] Soundbar" appears on the TV screen.

3. Select <**Yes**> on the TV screen. The pairing with the Soundbar will be completed.
- Once the pairing is established, when you change the Soundbar to the TV mode from other input modes, it will automatically connect to the TV.
- Changing the Soundbar from TV mode to any other mode will cancel the Soundconnect connection.
- If you want to cancel the existing pairing of the Soundbar to a TV and pair your Soundbar to a different TV.
  - Press the **PLAY/PAUSE** button on the Soundbar for 5 seconds in the TV input mode to cancel the existing pairing. You can now pair it to a different TV.
- In the Soundconnect mode, you can control the volume and mute using either the TV remote or the Soundbar remote.

- TV Soundconnect operation range
  - recommended pairing range: within 20 inches (within 50cm.)
  - recommended operation range: 16.25 ft. (5m)
- If the distance between the Soundbar and Samsung TV is over 16.25 ft. (5m), the connection or the sound can be cut off. If this occurs, connect to the Bluetooth device again within the operational range.
- Make sure the Samsung TV's Soundconnect mode is on before you use this function.
- The **PLAY, NEXT, PREV, PAUSE** buttons will not work in the Soundconnect mode.
- Using the Bluetooth POWER On function
  - The Bluetooth POWER On function is available after you have successfully connected the Soundbar to a Bluetooth compatible TV using TV SoundConnect. When the Bluetooth POWER On function is ON, turning the connected TV on or off will turn the Soundbar's power on and off as well.
  - Connect the TV to your Soundbar using the TV SoundConnect function.
  - Press the **Bluetooth POWER** button on the Soundbar remote. "**BLUETOOTH POWER ON**" appears on the Soundbar's display.
  - **BLUETOOTH POWER ON** : The Soundbar turns on and off when you turn the TV on or off.
  - **BLUETOOTH POWER OFF** : The Soundbar only turns off when you turn the TV off.
  - This function is supported by some Samsung TVs released from 2013 on.
  - If the Soundbar is connected to a TV through TV SoundConnect, and you turn the Soundbar off by turning off the TV, the Bluetooth POWER On function will not turn the Soundbar on, even if you connect another Bluetooth device to it.
- The Soundconnect feature is supported by select models released from 2012. Check whether your TV supports Soundconnect before you begin. (For more information, refer to the user's guide of your TV)

USB



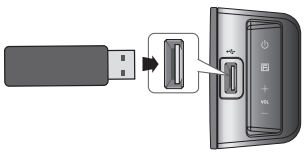
1. Connect the USB device to the USB port on the side of the unit.

2. Press the (F) button on the side panel of the Soundbar repeatedly until **USB** appears.

3. **USB** appears on the display screen and then disappears.
- The Soundbar connection is complete.
- The Soundbar automatically turns off (Auto Power Off) if no USB device has been connected for more than 25 minutes.

Before you connect a USB device

Be aware of the following:
- If the file name of a folder on a USB device exceeds 10 characters, it is not displayed on the VFD.
- This product may not be compatible with certain types of USB storage media.
- The Soundbar supports the FAT16 and FAT32 file systems.
  - The NTFS file system is not supported.



- Connect USB devices directly to the USB port of the product. Otherwise, you may encounter a USB compatibility problem.
- Do not connect multiple storage devices to the product via a multi-card reader. It may not operate properly.
- Digital camera PTP protocols are not supported.
- Do not remove the USB device while it is being read.
- DRM-protected music files (MP3, WMA) from a commercial web site will not be played.
- External HDDs are not supported.
- Mobile phone devices are not supported.
- File Format Type Compatibility list:

Format	Codec	Sampling Rate
*.mp3	MPEG 1 Layer2	16KHz ~ 48KHz
	MPEG 1 Layer3	
	MPEG 2 Layer3	
	MPEG 2.5 Layer3	
*.wma	Wave_Format_MSAudio1	
	Wave_Format_MSAudio2	
*.aac	AAC	16KHz ~ 96KHz
	AAC-LC	
	HE-AAC	24KHz ~ 96KHz
*.wav	-	16KHz ~ 48KHz
*.Ogg	OGG 1.1.0	
*.Flac	FLAC 1.1.0, FLAC 1.2.1	16KHz ~ 96KHz

- If there are too many folders and files stored in the USB device, reading may take some time.

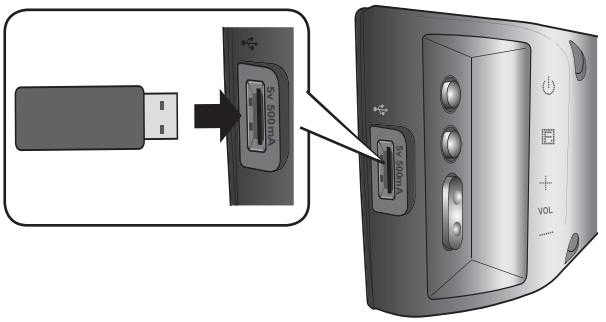
SOFTWARE UPGRADE

Samsung may offer upgrades for the Soundbar's system firmware in the future.

If an upgrade is offered, you can upgrade the firmware by connecting a USB drive with the firmware upgrade stored on it to the USB port on your Soundbar.

Note that if there are multiple upgrade files, you must load them onto the USB drive singly and use them to upgrade the firmware one at a time.

Please visit Samsung.com or contact the Samsung call center to receive more information about downloading upgrade files.



- Insert a USB drive containing the firmware upgrade into the USB port on the main unit.
- Do not disconnect the power or remove the USB drive while upgrades are being applied. The main unit will turn off automatically after completing the firmware upgrade.
  When software is upgraded, settings you have made will return to their default (factory) settings.
  We recommend you write down your settings so that you can easily reset them after the upgrade.
- Once upgrading the product software is completed, turn off the product and then press and hold (▶II) button for a while to reset the product.
- If the firmware fails to upgrade, we recommend formatting the USB device in FAT16 and trying again.
- For upgrading purposes, do not format the USB drive in NTFS format because it is not a supported file system.
- Depending on the manufacturer, some USB devices may not be supported.

troubleshooting

Before requesting service, please check the following.

Symptom	Check	Remedy
The unit will not turn on.	• Is the power cord plugged into the outlet?	• Connect the power plug to the outlet.
A function does not work when the button is pressed.	• Is there static electricity in the air?	• Disconnect the power plug and connect it again.
Sound is not produced.	• Is the unit properly connected to your TV? • Is the Mute function on? • Is the volume set to minimum?	• Connect it correctly. • Press the Mute button to cancel the function. • Adjust the volume.
The remote control does not work.	• Are the batteries drained? • Is the distance between remote control and main unit too far?	• Replace with new batteries. • Move closer to the unit.
The sound from the left/right channels are reversed.	• Are the left/right audio output cables from the TV connected properly?	• Check the left/right channel and connect it/them correctly.
The Soundconnect (TV pairing) failed.	• Does your TV support Soundconnect? • Is your TV firmware the latest version? • Does an error occur when connecting? • Reset the TV MODE and connect again.	• Soundconnect is supported by some Samsung TVs released after 2012. Check your TV to see if it supports Soundconnect. • Update your TV with the latest firmware. • Contact the call center. • Press ▶II button for 5 seconds to reset the product.

appendix

SPECIFICATIONS

Model name	HW-H430

GENERAL	USB		5V/0.5A
	Weight	Main unit	4.22 lbs
		Subwoofer (PS-WH450)	11.22 lbs
	Dimensions (W x H x D)	Main unit	35.7 x 1.77 x 2.75 inches
		Subwoofer (PS-WH450)	7.05 x 14.21 x 11.79 inches
	Operating temperature range		+41°F to +95°F
	Operating humidity range		10 % to 75 %
AMPLIFIER	Rated output power	Main unit	80W/CH, 4OHM, THD = 10%, 1kHz
		Subwoofer (PS-WH450)	130W, 4OHM, THD = 10%, 100Hz
	S/N ratio (analog input)		65 dB
	Separation(1kHz)		65 dB

***** S/N ratio, distortion, separation and usable sensitivity are based on measurement using AES (Audio Engineering Society) guidelines.

*****: Nominal specification

- Samsung Electronics Co., Ltd reserves the right to change the specifications without notice.
- Weight and dimensions are approximate.
- For the power supply and Power Consumption, refer to the label attached to the product.

※ **Open Source License Notice**

- For further information on Open Sources used in this product, please visit the website: http://opensource.samsung.com
- To send inquiries and requests regarding open sources, contact Samsung via Email (oss.request@samsung.com).

ENERGY STAR

SAMSUNG

LIMITED WARRANTY TO ORIGINAL PURCHASER

Samsung Electronics Canada Inc.(SECA), warrants that this product is free from defective material and workmanship.

SECA further warrants that if this product falls to operate properly within the specifi ed warranty period and the failure is due to improper workmanship or defective materials, SECA will repair or replace the product at its option.

All warranty repairs must be performed by a SECA Authorized Service Center. (The name and address of the location nearest you can be obtained by calling toll free: 1- 800- SAMSUNG)

LABOR	PARTS
One year (Carry- in)	One year

On carry-in models, transportation to and from the service center is the customer's responsibility.

The original dated sales receipt must be retained by the customer and is the only acceptable proof of purchase. It must be presented to the authorized service center at the time service is requested.

EXCLUSIONS (WHAT IS NOT COVERED)

This warranty does not cover damage due to accident, fi re, fl ood and/ or other acts of God; misuse,incorrect line voltage, improper installation, improper or unauthorized repairs, commercial use or damage that occurs in shipping. Exterior and interior fi nish, lamps, glass are not covered under this warranty. Customer adjustments which are explained in the instruction manual are not covered under the terms of this warranty. This warranty will automatically be voided for any unit found with a missing or altered serial number. This warranty is valid only on products purchased and used in Canada.

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Contact SAMSUNG WORLD WIDE

If you have any questions or comments relating to Samsung products, please contact the SAMSUNG customer care Center.

Country	Contact Center ☎	Web Site
CANADA	1-800-SAMSUNG(726-7864)	www.samsung.com/ca/support (English) www.samsung.com/ca_fr/support (French)
U.S.A	1-800-SAMSUNG(726-7864)	www.samsung.com/us/support
MEXICO	01-800-SAMSUNG(726-7864)	www.samsung.com/mx/support